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01-17-02

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Docket No. 006282/FET/MDR/DSI/

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application
Patent Commissioner for Patents
Washington, D.C. 20231

Re: Inventor(s): Amos Dor and Yifah Gavra
Title: Defect Source Identifier with Static Manufacturing Execution System

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 12 pages.
- ☒ Drawings totaling 3 pages, ☐ Formal ☒ Informal.
- ☒ Executed Declaration and Power of Attorney.
- ☒ Assignment of the invention to Applied Materials, Inc.
- ☒ Assignment Recordation Cover Sheet

11050 U.S. PRO
10/047781
01/14/02

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	6	- 20 =	0	X \$ 18.00	\$ 000.00
Independent Claims	1	- 3 =	0	X \$ 84.00	\$ 000.00
Basic Filing Fee				\$	\$ 740.00
TOTAL FEES					\$ 740.00

XX The Commissioner is hereby authorized to charge \$ 740.00 to Deposit Account No. 50-1074.

XX The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.

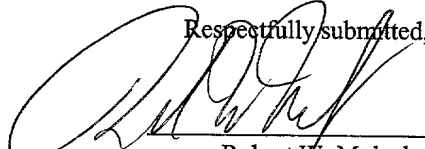
XX Please address all future correspondence to:
**PATENT COUNSEL
APPLIED MATERIALS, INC.
Legal Affairs Department
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Santa Clara, CA. 95052**

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D C 20231

Express Mail Receipt No. EV049834036US

Date of Deposit 1-14-02

Signature Robert W. Mulcahy

Respectfully submitted,

Robert W. Mulcahy
Registration No. 25,436